

**Amendment to the Specification:**

Table 1

Type / Component	Ex. 1	Ex. 2	Ex. 3	Ex. 4	Ex. 5	Ex. 6	Ex. 7	Ex. 8
(A) ERL 4221			31.4	31.4	31.4	31.4	31.4	31.4
(A) UVR 6105			16.8	16.8	16.8	16.8	16.8	16.8
(A) DY 026	17.07	17.07	18.0	18.0	18.0	18.0	18.0	18.0
(A) CY179	55.22	55.22						
(B) UVI-6974	1.0	2.01	0.8	0.8	0.8	[[1.2]] <u>0.8</u>	0.8	1.2
(B) I-184	1.0		1.0	1.0	1.0			
(C) SR 399	12.89	12.85	5.8	5.8			5.8	5.8
(C) Ebecryl 3700				6.4			6.4	6.4
(D) TONE 0301	12.85	12.85	19.8	19.8	19.8	19.8	19.8	19.8
(E) SR 295					5.8	5.8		
(F) SR 349			6.4		6.4	6.4		
Total weight	100.0	100.0	100.0	100.0	100.0	99.4	99.0	99.4
Properties								
Tensile Strength (psi)	NA		8112	8250	7759	6674	5728	7280
Elongation at Break (%)	4	2.4	5.7	5.8	5.1	3.7	1.7	2.8
Impact Resistance (ft-lb/in)	NA	NA	0.7	0.7	0.8	0.4	0.8	0.8
D <sub>p</sub> (mils)	2.16	2.88	4.3	4.35	4.37	5.27	2.63	5.39
D <sub>p</sub> (mm)	0.05	0.07	0.11	0.11	0.11	0.13	0.07	0.14
E <sub>c</sub> (mj/cm <sup>2</sup> )	2.5	33.86	8.63	10.66	8.87	12.1	4.93	13.43
E <sub>11</sub>	407.0	1543.	111.6	133.6	109.8	97.72	325.0	103.5
FM @ 10 minutes	35	1363	1680	1680	1834	1323	1623	1598
FM @ 60 minutes	NA	NA	1922	1818	2030	1488	1736	1617
FM after 90 minutes UV	NA	NA	2595	2636	2729	1822	2076	2719
FM @ 14 days	NA	NA	241	372	187	87	342	499
CF 6 Aces (Specwall)	0.09	0.05		NA	NA	NA	NA	NA
CF 11 Aces (Specwall)	0.07	0.04		NA	NA	NA	NA	NA
Viscosity [cps (mPaS)]	NA	NA	230	395	165	NA	NA	530
Laser Used (nm)	325	325	325	325	325	325	325	325